

HIGH SPEED MISSILE WING AND ASSOCIATED METHOD

ABSTRACT OF THE DISCLOSURE

A high speed missile and an associated system and method are provided. The missile includes a fuselage member, and an engine carried by the fuselage member and capable of thrusting the missile to transonic speed during flight. A wing actuator is also carried by the fuselage member, and a wing member is pivotally movable by the wing actuator. Advantageously, the wing member may pivot from a fore-aft position aligned along the fuselage member to various sweep angles, and the wing actuator is capable of pivoting the wing member to a predetermined sweep angle.

CLT01/4631184v1